



Patent  
Attorney Docket No. 1030681-000456

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

In-kyu Park et al.

Group Art Unit: 2671

Application No.: 10/727,660

Examiner: UNASSIGNED

Filing Date: December 5, 2003

Confirmation No.: 7457

Title: METHOD OF PERCEPTUAL 3D SHAPE DESCRIPTION AND METHOD OF APPARATUS FOR  
SEARCHING 3D GRAPHICS MODEL DATABASE USING THE DESCRIPTION METHOD

**SECOND  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement and accompanying form  
PTO-1449 for the above-identified patent application.


- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

By

  
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Date: February 10, 2006

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ATTORNEYS

Including attorneys from Burns Doane Swecker & Mathis

(8/05)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
In-kyu Park et al. ) Group Art Unit: 2671  
Application No.: 10/727,660 ) Examiner: UNASSIGNED  
Filed: December 5, 2003 ) Confirmation No.: 7457  
For: METHOD OF PERCEPTUAL 3D )  
SHAPE DESCRIPTION AND METHOD )  
OF APPARATUS FOR SEARCHING 3D )  
GRAPHICS MODEL DATABASE )  
USING THE DESCRIPTION METHOD )

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,  
BUCHANAN INGERSOLL PC

Date February 10, 2006

By: 

Charles F. Wieland III  
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Alexandria, Virginia 22313-1404

**SECOND  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/727,660
Filing Date	December 5, 2003
First Named Inventor	In-kyu Park et al.
Examiner Name	Unassigned
Attorney Docket Number	1030681-000456

## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	* T. ZAHARIA et al.: 3D-Shape-based retrieval within the MPEG-7 framework" Proceedings of the SPIE – THE INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERING SPIE-INT. SOC. OPT. ENG USA, vol. 4304, 2001, pages 133-145
	* S. BISCHOFF et al: "Streaming 3D geometry data over lossy communication channels" 26 August 2002 MULTIMEDIA AND EXPO, 2002 Proceedings 2002 IEEE INTERNATIONAL CONFERENCE ON LAUSANNE, SWITZERLAND 26-29 AUG. 2002, PISCATAWAY, NJ, USA, IEEE, US, pages 361-364
	* G.M. EURIPIDES, G.M. PETRAKIS: "Content-Based Retrieval of Medical Images" INTERNATIONAL JOURNAL OF COMPUTER RESEARCH, vol. 11, no. 2, 30 June 2002 pages 171-182
	* European Search Report dated October 6, 2005

\* Copy Attached

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.